

# Richard A. Parent, PhD, DABT, FATS, RAC, ERT

## Consultant in Toxicology

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### CURRICULUM VITAE



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#### **EDUCATION:**

Ph.D., Rutgers University, New Brunswick, New Jersey, 1963  
M.S., Northeastern University, Boston, Massachusetts, 1959  
B.S., University of Massachusetts, Amherst, Massachusetts, 1957

Board Certified, Fellow of the Academy of Toxicological Sciences, 2000 to present  
Board Certified, American Board of Toxicology, 1981 to present  
Board Certified, Regulatory Affairs Certification Board, 1993 to present  
Registered Toxicologist in France, 1999 to present  
Registered Expert Toxicologist in Europe (EUROTOX), 1999 to present

#### **CERTIFICATIONS:**

#### **PROFESSIONAL POSITIONS:**

- President, Consultox, Limited, Damariscotta, Maine, and New Orleans, Louisiana, 1984-present
- Member, Board of Directors, CCA Associates, Baton Rouge, Louisiana, 1984-1989
- Director, Life Sciences Division, Gulf South Research Institute, New Iberia, Louisiana, 1982-1984
- Vice President & Director, Food & Drug Research Laboratories, Inc., Waverly, New York, 1979-1982
- Consultant Toxicologist, International Union of Airline Flight Attendants, 1977-1979
- Staff Toxicologist, Xerox Corporation, Rochester, New York, 1969-1979
- Board of Directors & Consulting Toxicologist, Delta Laboratories, Rochester, New York, 1969-1979
- Senior Research Chemist, American Cyanamid, Bound Brook, New Jersey, 1959-1969

#### **LANGUAGES:**

- Fluent in French and English

#### **PROFESSIONAL SOCIETIES AND HONORS:**

- Fellow, Academy of Toxicological Sciences, 2000-present
- Regulatory Affairs, Certified by the Regulatory Affairs Certification Board, 1993-present
- Diplomate, American Board of Toxicology, 1981-present (recertified 1987, 1992, 1997, 2002)
- Member, Société Française de Toxicologie, 1989-present
- Member, EUROTOX (European Society of Toxicology), 1990-present
- Regulatory Affairs Professional Society, 1992-present
- Chairman, Roundtable of Toxicology Consultants, 1985-1988, Founder 1984, member to present
- American College of Toxicology, 1978-present; Animals in Research Committee, 1988-1989
- Member, Cosmetic Toiletries & Fragrance Association (CTFA), 1995-2000
- Member, Drug Information Association, 1997-2000
- International Society of Regulatory Toxicology and Pharmacology, 1992-present
- Founding Editor, *Journal of the American College of Toxicology*, Part B, *Acute Toxicity Data*, 1989-1997
- Editorial Board, *Journal of Applied Toxicology*, 1980-present, North American Editor, 1988-1998
- Section Editor, *Journal of the American College of Toxicology*, 1988-1999
- Editorial Board, *International Journal of Toxicology*, 1999-present
- Editorial Board, *Toxicology Methods*, 1990-2002
- Editorial Board, *Toxicology Mechanisms and Methods*, 2002-present
- Society of Toxicology, 1979-present
  - President and Founder, Specialty Section on Epidemiology, 1998-2000
  - Placement Service, Co-director 1982-1984; Director 1984-1986
  - Communications Task Group, 1983-1984
  - Vice-President, Regulatory and Safety Evaluation Specialty Section, 1993-1995
  - President, Regulatory and Safety Evaluation Specialty Section, 1995-1996
  - Carcinogenesis and Risk Assessment Specialty Section, 1984-present
  - Inhalation Toxicology Specialty Section, 1986-present
  - Technical Committee, 1990
  - Long Range Planning Committee, 1986-1987
  - Anniversary Committee, 1985-1986
  - Mid-Atlantic Chapter, 1981-1982
  - Northeast Chapter, 1994-present
  - Gulf Coast Chapter, 1982-1990
- Association for the Advancement of Medical Instrumentation, 1993-1996
- ASTM Committee F4 on Medical and Surgical Materials and Devices, Subcommittee on Biocompatibility, 1992-1994
- Member, Society for Biomaterials, 1993-1997
- ASTM Committee E-34 on Occupational Safety & Health
  - Vice Chairman, 1977-1979; Chairman, 1979-1984
  - Award for Outstanding Service, October 19, 1983
  - Member at Large, 1989-1999
- International Society for the Study of Xenobiotics, 1982-present; emeritus 2002-present
- Editorial Board, *Journal of the Society of Cosmetic Chemists*, 1975-1990
- Reviewer in *Toxicology, Science*, 1976-1980
- American Industrial Hygiene Association, 1976-present

## **PROFESSIONAL SOCIETIES AND HONORS:**

- American Cyanamid Educational Award, 1962-1963
- American Men & Women of Science
- Who's Who in the East, 1982-present
- 49th Edition of Who's Who, 1995
- National Science Foundation Fellow, 1958-1959, 1960-1961
- New York Academy of Sciences, AAAS
- Sigma Xi, Phi Lambda Upsilon, ACS
- Who's Who in Science and Engineering, 1996
- Who's Who in Executives & Professionals, 1997
- Who's Who in the World, 1998-present

## **COMMITTEES, CHAIRMANSHIPS AND INVITED LECTURES:**

- Invited Lecture, "Causation, the Bedrock of Toxic Tort Litigation", Connecticut Defense Lawyers Association, Quinnipiac University School of Law, Hamden, Connecticut, March 28, 2003.
- Co-Chairman and Organizer of Continuing Education Course, "Environmental Epidemiology and Toxicology: the Interface and the Interactions" 39<sup>th</sup> Annual Meeting of the Society of Toxicology, Philadelphia, Pennsylvania, March 19, 2000.
- Invited Lecturer, "Mealy Publications Conference on Fen-Phen", St. Regis Hotel, Philadelphia, Pennsylvania, October 18-19, 1999.
- Organized "Electromagnetic Fields: Toxicology, Epidemiology and N.I.E.H.S.", 38<sup>th</sup> Annual Meeting of the Society of Toxicology, New Orleans, Louisiana, March 17, 1999.
- Co-Chairman and Organizer of Continuing Education Course "Epidemiology for Toxicologists: II. Methodology", 36<sup>th</sup> Annual Meeting of the Society of Toxicology, Cincinnati, Ohio, March 9, 1997.
- Co-Chairman and Organizer of Continuing Education Course "Epidemiology for Toxicologists", 35<sup>th</sup> Annual Meeting of the Society of Toxicology, Anaheim, California, March 10, 1996.
- Faculty member, Short Course "Safety Evaluation of Medical Devices: Testing, Materials and Biocompatibility", Center for Professional Advancement, East Brunswick, New Jersey, July 21-23, 1993; Amsterdam, The Netherlands, September 12-16, 1993.
- Member ASTM F4 Committee on Medical and Surgical Materials and Devices, Subcommittee on Biocompatibility, 1992-present
- Chairman of Symposium, "Opening the Doors to the Agencies", Eleventh Annual Meeting, American College of Toxicology, Orlando, Florida, October 31, 1990.
- Invited Paper "Problems in and Approaches to Getting Acute Toxicity Data Into the Literature", Meeting, American College of Toxicology, Williamsburg, Virginia, October 30, 1989.
- Invited Paper "The Role of the Toxicologist", Environmental and Toxic Tort Litigation Section, American Trial Lawyers Association Convention, Seattle, Washington, July 24, 1984.
- Contributed to and co-authored "Abandoned Waste Site Cleanup Cost Allocation Model", Copyright 1983 by G&E Engineering, November, 1983.  
My part in the structuring of this model involved setting up criteria by which one could assess the relative hazard and toxicity of the chemicals present at the dumpsite. As a result of my efforts, I was called as an expert witness for one of the defendants in hazardous waste site case (USA versus Petroleum Processors of Louisiana, et. al.).
- Invited Presentation "Career Planning in Toxicology", 27<sup>th</sup> Annual Meeting of the Society of Toxicology, Dallas, Texas, February, 15-19, 1988.
- Invited Paper "Toxicology and the Material Safety Data Sheet", Symposium, Hazard Communication II, American Society of Testing and Materials (ASTM), Williamsburg, Virginia, March 16-18, 1988.
- Invited Paper "Career Options in Toxicology", University of Mississippi, Medical Center, Jackson, Mississippi, April 25, 1988.
- Member of the following groups within ASTM Committee E34 on Occupational Safety and Health.
  - E34.2 Sub-Committee on Toxicology and Medicine, 1976-present, chairman, 1977-1979.
  - Elected Member at Large, 1989.
  - Task Group E34.02 on Carbon Disulfide, 1979-1981 (ASTM E752-81 Issued).
  - Task Group E34.05 on Insoluble Chromates, 1978-present (ASTM E848-82 Issued).
  - Task Group E34.06 on Methoxy Ethanol, 1978-1982.
  - Task Group E34.08 on Asbestos, 1978-1985 (ASTM E849-82 Issued).
  - Task Group E34.10 on Ozone, 1978-1980 (ASTM E591-80 Issued).
  - Task Group E34.13 on Styrene, 1978-1985.
  - Task Group E34.15 on Core Physical Exam, 1980-1985.
  - Task Group E34.16 on Amorphous Silica, 1980-1985.
  - Task Group E34.17 on Material Safety Data Sheets, 1981-1983.
  - E34.4 Subcommittee on Hazard Communications, 1983-1985.
  - My membership in all of these task groups and the sub-committee involved the assessment of toxicological effects of the chemicals for the purpose of assigning levels of exposure that would be considered safe within the occupational environment. I contributed to the content and interpretation of the toxicology literature and participated extensively in discussions leading to the setting of occupational exposure limits for each chemical.
- Invited Paper, "The Toxicology of Ozone", presented at the Conference on Air Quality, Meteorology, and Atmospheric Ozone, University of Colorado, Boulder, Colorado, August 5, 1977 .

### **CONTINUING EDUCATION:**

- 2003 . . "Database and Information Research" given by J Kittleson-Hart at the Roundtable of Toxicology Consultants Seminar Series on October 17, 2003 in Williamsburg, Virginia.
- 2003 . . "Safety Pharmacology Studies for Human Pharmaceuticals" given by Dr. C. B. Spainhour at the Roundtable of Toxicology Consultants Seminar Series, Williamsburg, Virginia, October 17, 2003.
- 2003 . . "Fundamentals of Risk Assessment and Applications of Recent Methodologies to Difficult Problems", Society of Toxicology, 42<sup>nd</sup> Annual Meeting, Salt Lake City, Utah, March 9, 2003.
- 2002 . . "A Practical Approach to Blood and Lymphoid Tissues (BLT) in Toxicological Assessments", Society of Toxicology, 41<sup>st</sup> Annual Meeting, Nashville, Tennessee, March 17, 2002.
- 2001 . . "Web Resources for Toxicologists," 40<sup>th</sup> Annual Meeting, Society of Toxicology, San Francisco, CA, March 25, 2001.
- 1999 . . "Target Organ Toxicology: Respiratory Tract Dosimetry and Response to Inhaled Toxicants" and "Application of Transgenic Models in Toxicology," 38<sup>th</sup> Annual Meeting of the Society of Toxicology, New Orleans, Louisiana, March 14, 1999.
- 1998 . . "Making the Transition: Converting to PubMed and Internet GratefulMed to Search N.L.M. Databases," Brown University, Providence, Rhode Island, March 7, 1998.
- 1997 . . "Epidemiology for Toxicologists: II. Methodology", 36<sup>th</sup> Annual Meeting of the Society of Toxicology, Cincinnati, Ohio, March 9, 1997.
- 1997 . . "The Mechanics of Preparing INDs & NDAs & FDA Regulations", Institute for Applied Pharmaceutical Sciences, Boca Raton, Florida, October 20-22, 1997.
- 1996 . . "Epidemiology for Toxicologists", 35<sup>th</sup> Annual Meeting of the Society of Toxicology, Anaheim, California, March 10, 1996.
- 1995 . . "Cytokines and Growth Factors in Toxicity" and "Advances in Risk Extrapolation: Dose response assessment", 34<sup>th</sup> Annual Meeting of the Society of Toxicology, Baltimore, Maryland, March 5, 1995.
- 1994 . . "Sensory System Toxicology," 33<sup>rd</sup> Annual Meeting of the Society of Toxicology, Dallas, Texas, March 13, 1994.
- 1992 . . "Basic and Applied Hematology" and "Case Studies in Risk Assessment: Emphasis on Exposure," 31<sup>st</sup> Annual Meeting of the Society of Toxicology, Seattle, Washington, February 23, 1992.
- 1992 . . "Medical Device Regulation, . . . Europe and North America", Boston, Massachusetts, September 10, 11, 1992.
- 1991 . . "Risk Communications: Problems, Perceptions and Practice" and "Novel Techniques in Inhalation Toxicology", Continuing Education Courses, 30<sup>th</sup> Annual Meeting of the Society of Toxicology, Dallas, Texas, February 25-March 1, 1991.
- 1990 . . "Concepts in Cell Biology" and "Carcinogen Risk Assessment", Continuing Education Courses, 29<sup>th</sup> Annual Meeting, Society of Toxicology, Miami, Florida, February 12-16, 1990.
- 1989 . . "Concepts in Molecular Biology", Continuing Education Course, 28<sup>th</sup> Annual Meeting, Society of Toxicology, Atlanta, Georgia, February 27-March 3, 1989.
- 1988 . . "Respiratory Tract Toxicology by Classes of Agents" and "Immunotoxicology", Continuing Education Courses, 27<sup>th</sup> Annual Meeting, Society of Toxicology, Dallas, Texas, February 15-19, 1988.
- 1987 . . "Clinical Chemistry of Laboratory Animals", Continuing Education Course, 26<sup>th</sup> Annual Meeting, Society of Toxicology, Washington, DC, February 2, 1987.
- 1986 . . "Developmental Toxicology" and "Hematological Laboratory Animals", Continuing Education Courses, 25<sup>th</sup> Annual Society of Toxicology Meeting, New Orleans, Louisiana, March 3-7, 1986.
- 1985 . . "Inhalation Toxicology" and "Renal Toxicology", Continuing Education Courses, 24<sup>th</sup> Annual Society of Toxicology Meeting, San Diego, California, March 18-22, 1985.
- 1984 . . "Neurotoxicology Training Course" and "Current Concepts and Mechanisms of Carcinogenicity", Continuing Education Courses, 23<sup>rd</sup> Annual Society of Toxicology Meeting, Atlanta, Georgia, March 12-16, 1984.
- 1983 . . "Consensus Workshop on Formaldehyde", Little Rock, Arkansas, October 3-6, 1983.
- 1983 . . "Dermatotoxicology" and "Male Reproductive Tract Toxicology", Continuing Education Courses, 22<sup>nd</sup> Annual Meeting, Society of Toxicology, Las Vegas, Nevada, March 7-11, 1983.
- 1982 . . "Basic Concepts of Immunotoxicology", Continuing Education Course, 21<sup>st</sup> Annual Meeting, Society of Toxicology, February 22-26, 1982.
- 1981 . . "Inhalation Toxicology", A Refresher Course, 20<sup>th</sup> Annual Meeting, Society of Toxicology, San Diego, California, March 1-5, 1981.
- 1980 . . "Principles of Toxicology, Basic Kinetics", A Refresher Course, 19<sup>th</sup> Annual Meeting, Society of Toxicology, Washington, DC, March 9-13, 1980.

### **APPOINTMENTS AND CONSULTING ACTIVITIES:**

- Consultant, National Cancer Institute, Preclinical Pharmacology & Toxicology of New Cancer Preventing Agents, Bethesda, MD, 2003.
- Elected President, Epidemiology Specialty Section, Society of Toxicology, 1999-2000.
- Appointed, Chairperson, Poster Session on Eye Toxicity, Society of Toxicology, 1997 Meeting, Cincinnati, Ohio, March 10, 1997.
- Elected President, Regulatory and Safety Evaluation Specialty Section of Society of Toxicology, 1996-1997.
- Appointed, Co-Chairman, Symposium on Clinical and Pre-clinical Evaluation of Drug Abuse Liability, American College of Toxicology Annual Meeting, Williamsburg, Virginia, October 25, 1994.
- Appointed, Co-Chairman, Poster Session on Regulatory Toxicology, Society of Toxicology, Annual Meeting, Dallas, Texas, March 15, 1994.
- Appointed, Co-Chairman, Platform Session on Risk Assessment, Society of Toxicology, Annual Meeting, Seattle, Washington, February 25, 1992.
- Appointed, Co-Chairman, Platform Session of Reproductive Toxicology, Society of Toxicology, Annual Meeting, Miami Beach, Florida, February 15, 1990.
- Appointed, Consultant to the Chemical Specialties Manufacturing Association, Washington, D.C., 1986-present
- Appointed, Chairman Platform Session of Inhalation Toxicology, Society of Toxicology, Annual Meeting, New Orleans, Louisiana, March 9, 1986.
- Appointed, Chairman Platform Session on Inhalation Toxicology, Society of Toxicology, Annual Meeting, San Diego, California, March, 20, 1985.

## **APPOINTMENTS AND CONSULTING ACTIVITIES: (cont'd)**

- Appointed, Moderator, Information Resources, Symposium on Hazard Communication, Hyatt Regency, Houston, Texas, March 11-12, 1985.
- Appointed, Discussion Leader, Gordon Research Conferences on Toxicology and Safety Evaluations, July 30 - August 3, 1984.
- Appointed, Co-chairman Platform Session on Methods in Toxicology, Society of Toxicology, Annual Meeting, Atlanta, Georgia, March 14, 1984.
- Appointed, Chairman of the Society of Toxicology Placement Service, 1984-1986 (Co-chairman 1982-1984).  
This appointment by the President of SOT involves maintaining a placement service for those seeking positions and those seeking candidates for positions. This activity is continuous during the year but peaks at the annual SOT meetings.
- Appointed as Special Advisor to American Association for Accreditation of Laboratory Animal Care (AAALAC), March 8, 1983.  
This appointment involves participation in laboratory site reviews to determine if a laboratory should be certified by AAALAC or continue its AAALAC certification.
- Appointed to the Communications Task Group of the Society of Toxicology, 1983.  
An appointment by the President of SOT, this committee involves the study of better ways to communicate toxicology to the general public both through the media and through educational programs.
- Appointed as Consultant to the American Welding Society and Member of Safety and Health Committee, 1982-1986.  
This appointment has involved writing protocol for a complex series of studies focusing on the inhalation of various welding fumes. Protocols were then priced and a laboratory selected based on my recommendation. Experiments are now complete. During the experimental phase, I audited the studies and had sign-off authority for all protocol amendments and deviations.
- Appointed, Co-chairman, Poster Session on the Environment, Society of Toxicology Annual Meeting, Washington, D.C., February 23, 1982.
- Appointment to Expert Committee on Adverse Effects of Inflight Exposure to Atmospheric Ozone, House of Representatives sub-committee on oversight and Investigations of the Committee on Interstate and Foreign Commerce-Testimony given on July 18, 1979, on "The Toxicology of Ozone as it relates to in-Flight Exposure" and entered into the congressional record.  
This forty-five minutes of testimony was requested in an effort to determine if indeed there is a hazard relating to ozone exposure on overseas flights. My testimony was sought after recognition of my extensive efforts in writing the toxicology section of ASTM's published document entitled "Standard Practice for Safety and Health Requirements Related to Occupational Exposure to Ozone", E591-80, my invited contribution and subsequent publication of an extensive critical review of ozone toxicology and its implications relating to employee health. These efforts were all aimed at assessment of risk relative to ozone exposure. Lung pathology, reproductive implications, biochemical responses and chromosomal alterations were discussed relative to risk of both short term and long term health effects.
- Appointed as Consultant in Toxicology to the International Union of Airline Flight Attendants, February, 1977 to February, 1979  
This effort involved assessment of risk of exposure to ozone on overseas flights and, in particular, the effect of exercise on both exposure and symptomatology observed in overseas flights. Acute respiratory distress as well as assessment of effects on reproductive parameters, and chromosomal abnormalities were considered relative to exposure and dose. As a result of these efforts, Congress has passed legislation to limit in-flight exposure to ozone, and the airlines have installed catalytic converters to limit ozone concentrations in cabin supplied air.
- Appointed to Board of Directors of Delta Laboratories, Rochester, New York. A not-for-profit environmental laboratory, February, 1969 to February, 1979  
This laboratory operating at a yearly budget as high as \$100,000, investigated various consumer and environmentally related toxicological and contamination problems. Acting both on the Board of Directors and as a consulting toxicologist, I investigated and commented on a variety of toxicological problems.

## **PUBLICATIONS:**

- Sharp, D.E., Berge, M. A., Paust, D.E., Talaat, R.E., Wilkes, L.C., Servatius, L.J., Loftus, M.L., Doane, R.A. and Parent, R.A., Metabolism and Distribution of 2,3-[<sup>14</sup>C]- Acrolein in Lactating Goats, submitted to *Journal of Agricultural and Food Chemistry* (2000).
- Sharp, D.E., Berge, M.A., Hennes, M.G., Wilkes, L.C., Servatius, L.J., Loftus, M.L., Doane, R.A. and Parent, R.A., Metabolism and Distribution of 2,3-[<sup>14</sup>C]-Acrolein in Laying Hens, submitted to *Journal of Agricultural and Food Chemistry* (2000).
- Parent, R.A., Paust, D.E., Schrimpf, M.K., Talaat, R.E., Doane, R.A., Caravello, H.E., Lee, S.J. and Sharp, D.E., Metabolism and Distribution of 2,3-[<sup>14</sup>C]-Acrolein in Sprague-Dawley Rats II. Identification of Urinary and Fecal Metabolites, *Toxicological Sciences*, 43, 110-120 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Tetrachloroethylene. In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 3, pp 220-221 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Methylene Chloride. In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 2, pp 308-310 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Picloram. In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 2, pp 530-531 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., 3-Methylcholanthrene In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 2, pp 305-306 (1998).
- Nordone, A.J., Sharp, D.E. and Parent, R.A., Furfural In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 2, pp 40-41 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Radon In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 3, pp 19-20 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Hexachlorocyclopentadiene In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 2, pp 82-83 (1998).
- Parent, R.A., Kline, T.R. and Sharp, D.E., Trichloroethylene In: *Encyclopedia of Toxicology, Chemicals and Concepts*, (Philip Wexler, Ed.), Academic Press, New York, New York, Volume 3, pp 372-374 (1998).
- Nordone, A.J., Matherly, R., Bonnavier, B., Doane, R., Caravello, H., Paakonon, S. and Parent, R.A., The Mobility and Degradation of Acrolein in Agricultural Canals Treated with Magnacide® H herbicide, *Chemosphere*, 32(5), 807-814 (1996).

## ***PUBLICATIONS: (cont'd)***

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- Nordone, A.J., Matherly, R., Bonnavier, B., Doane, R., Caravello, H., Pakonen, S., Winchester, W. and Parent, R.A., Effect of Magnacide® H Herbicide Residuals on Water Quality within Wildlife Refuges of the Klamath Basin, California, *Bulletin of Environmental Contamination and Toxicology*, **56**(6), 964-970 (1996).
- Parent, R.A., Caravello, H.E. and Sharp, D.E., Metabolism and Distribution of <sup>14</sup>C(2,3)Acrolein in Sprague-Dawley Rats, *Journal of Applied Toxicology*, **16**(5), 449-457 (1996).
- Parent, R.A., Caravello, H.E., and San R.H.C., Mutagenic Activity of Acrolein in *S. typhimurium* and *E. coli*, *Journal of Applied Toxicology*, **16**(2), 103-108 (1996).
- Parent, R.A., Caravello, H.E., Christian, M.S. and Hoberman, A.M., Developmental Toxicity of Acrolein in New Zealand White Rabbits, *Fundamental and Applied Toxicology*, **20**, 248-256 (1993).
- Parent, R.A., Caravello, H.E., and Long, J.E., Two Year Toxicity and Carcinogenicity Study of Acrolein in Rats, *Journal of Applied Toxicology*, **12**(2), 131-140 (1992).
- Parent, R.A., Editor, A Comprehensive Treatise on Pulmonary Toxicology, in four volumes, Volume I. *Comparative Biology of the Normal Lung*, CRC Press, Boca Raton, Florida, 830 pages, February (1992).
- Parent, R.A., Caravello, H.E. and Hoberman, A.M., Reproductive Study of Acrolein on Two Generations of Rats, *Fundamental and Applied Toxicology*, **19**, 228-237 (1992).
- Parent, R.A., Caravello, H.E., Balmer, M. F., Shellenberger, T. E. and Long, J. E., One-Year Chronic Toxicity of Orally Administered Acrolein to the Beagle Dog, *Journal of Applied Toxicology*, **12**(5), 311-316 (1992).
- Parent, R.A., Caravello, H.E. and Long, J.E., Eighteen Month Oncogenicity Study of Acrolein in Mice, *Journal of the American College of Toxicology*, **10**(6), 647-659 (1992).
- Parent, R.A., Caravello, H.E. and Harbell, J.W., Gene Mutation Assay of Acrolein in the CHO/HGPRT Test System, *Journal of Applied Toxicology*, **11**(2), 91-95 (1991).
- Parent, R.A., Summary of Potential Health Effects of Nineteen Chemical Substances Involved in the Livingston Train Derailment In *Ecological, Physical, Economic, Sociological and Psychological Assessment of the Illinois Central Gulf Train Derailment*, Volume 2, Gulf South Research Institute, Baton Rouge, Louisiana, p. 2-231 to 2-339, August (1984).
- Parent, R.A., invited paper, "The LD<sub>50</sub> and Animal Utilization", presented at a Symposium entitled Development of Effective Models for Biomedical Research, Louisiana State University, Baton Rouge, Louisiana, September 19 (1983).
- Hess, F.G., Parent, R.A., Stevens, K.R., Cox, G.E. and Becci, P.J., Effects of Subchronic Feeding of Ginseng Extract G115 in Beagle Dogs, *Food and Chemical Toxicology*, **21**(1), 95-97 (1983).
- Parent, R.A., Cox, G.E., Babish, J.G., Gallo, M.A., Hess, F.G. and Becci, P.J., Subchronic Feeding Study of Carnauba Wax in Beagle Dogs, *Food and Chemical Toxicology*, **21**(1), 85-87 (1983).
- Parent, R.A., Re, T.A., Babish, J.G., Cox, G.E., Voss, K.A. and Becci, P.J., Reproduction and Subchronic Feeding Study of Carnauba Wax in Rats, *Food and Chemical Toxicology*, **21**(1), 89-93, (1983).
- Becci, P.J., Voss, K.A., Hess, F.G., Gallo, M.A., Parent, R.A., Stevens, K.R. and Taylor, J.M., Long-term Carcinogenicity and Toxicity Study of Zearalenone in the Rat, *Journal of Applied Toxicology*, **2**(5), 247-254, (1982).
- Becci, P.J., Johnson, W.D., Hess, F.G., Gallo, M.A., Parent, R.A., and Taylor, J.M., Combined Two-Generation Reproduction-Teratogenesis Study of Zearalenone in the Rat, *Journal of Applied Toxicology*, **2**(4), 201-206 (1982).
- Hess, F.G., Parent, R.A., Cox, G.E., Stevens, K.R. and Becci, P.J., Reproduction Study in Rats of Ginseng Extract G115, *Food and Chemical Toxicology*, **20**, 189-192, (1982).
- Becci, P.J., Knickerbocker, M.J., Reagan, E.L., Parent, R.A. and Burnette, L.W., Teratology Study of N-methylpyrrolidone after Dermal Application to Sprague-Dawley Rats, *Fundamental and Applied Toxicology*, **2**, 73-76 (1982).
- Hess, F.S., Cox, G.E., Daily, R.E., Parent, R.A. and Becci, P.J., Reproduction and Teratology Study of 1,3-Butanediol in Rats, *Journal of Applied Toxicology*, **1**(4), 204-209 (1981).
- Becci, P.J., Cox, G.E., Daily, R.E. and Parent, R.A., Long Term Carcinogenicity and Toxicity Studies of Patulin in the Rat, *Journal of Applied Toxicology*, **1**(5), 256-261 (1981).
- Parent, R.A. and Dressler, I., "Intratracheal Absorption and Distribution of <sup>14</sup>C-Labeled C.I. Solvent Red 24 in Rats", presented, 18<sup>th</sup> Annual Meeting, Society of Toxicology, New Orleans, Louisiana, March 14, 1979; *Drug and Chemical Toxicology*, **2**(4), 409-20 (1979).
- Parent, R.A., 18-Month Skin Painting Study of a Mercapto-Functional Silicon Oil in Mice, *Drug and Chemical Toxicology*, **2**(4), 369-374 (1979).
- Parent, R.A., 90-Day Sub-Chronic Inhalation Toxicity of a Mercapto-Functional Silicon Oil in Rats, *Drug and Chemical Toxicology*, **2**(4), 355-368 (1979).
- Parent, R.A., Acute Toxicology of a Mercapto-Functional Silicon Oil, *Drug and Chemical Toxicology*, **2**(3), 295-307 (1979).
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10/2003